

AMENDED VERSION

IN THE CLAIMS:

A/ 17. A whole allele marker for determining the risk of developing substance dependency comprising the OPRM1 +118A allele indicating the risk for developing substance dependency.

18. The whole allele marker of claim 17, wherein the substance is alcohol.

19. The whole allele marker of claim 17, wherein the substance is cocaine.

20. The whole allele marker of claim 17, wherein the substance is marijuana.
